L Number	Hits	Search Text	DB	Time stamp
-	16	(download\$3 same protect\$3 with internet	USPAT;	2003/09/11
) and protect\$3 and @ad<19990517	US-PGPUB	16:49
_] 3	system and (data near2 bus with pixel)	USPAT;	2003/09/11
_		and (digital near2 filter with pixel)	US-PGPUB	17:08
	ŀ		US-PGPUB	17:00
	[and (processor with pixel) and		
	1	@ad<19990517		
-	5	(data near2 bus with pixel) and (digital	USPAT;	2003/09/11
		near2 filter with pixel) and (processor	US-PGPUB	17:23
		with pixel) and @ad<19990517		
_	1 1	"6525750"	USPAT;	2003/09/11
	1 +	0020700	US-PGPUB	17:25
	١ .	5032222		2003/09/15
_	1	5012232.pn.	USPAT;	1
	i		US-PGPUB	12:38
-	26		USPAT;	2004/03/09
	İ	pixel) and (download\$3 with image with	US-PGPUB	09:59
	1	internet) and @ad<19991213		
_	76	l	USPAT;	2003/09/15
	Ι , , ,	pixel) and protect\$36 and color and	US-PGPUB	10:07
	1		05 19100	1 10.07
		(download\$3 with image with internet)		1 2003 /20 /20
-	88		USPAT;	2003/09/12
	1	pixel) and protection	US-PGPUB	18:36
_	1	6088355.pn.	USPAT;	2003/09/12
	1	_	US-PGPUB	18:37
_	1	6388767.pn.	USPAT;	2003/09/12
	1		US-PGPUB	18:39
	,	6060647 mm		2003/09/12
_	1	6069647.pn.	USPAT;	,
	1	l	US-PGPUB	18:39
-	1		USPAT;	2003/09/15
	1	or inhibit\$3)) with internet) and	US-PGPUB	09:22
	[@ad<19990517	1	
_	7	("4930158" "5319705" "5457746"	USPAT	2003/09/15
	· .	"5555303" "5576843" "5892825"		09:19
		"5937164").PN.		1
_	,		ייית מפון ו	2003/09/15
-	1	5937164.pn.	USPAT;	2003/09/15
		l	US-PGPUB	09:22
-	1		USPAT;	2003/09/15
		protect\$3) and @ad<19990517	US-PGPUB	09:25
-	0	65777776.pn.	USPAT;	2003/09/15
	1		US-PGPUB	10:07
_	1	6577776.pn.	USPAT;	2003/09/15
	1	00 / / / O / pitt	US-PGPUB	10:07
	-	E212227		2003/09/15
_	1	5313227.pn.	USPAT;	
			US-PGPUB	12:38
-	0	(USPAT;	2004/03/08
		or control\$5 or inhibit\$4 or restrict\$4 (US-PGPUB	12:26
		"not" near2 allow\$4)) near copy\$3) with		
		(from near3 (ram or vram or memory or	·	
		(video adj memory))) with (image or		
		pixel)) and @ad<19990517		1
	1 ^		Henne.	2004/03/09
_	0	(((prevent\$3 or restrain\$3 or prohibit\$3	USPAT;	2004/03/08
		or control\$5 or inhibit\$4 or restrict\$4 (US-PGPUB	12:26
		"not" near2 allow\$4)) with copy\$3) with	[1
	1	(from near3 (ram or vram or memory or		1
		(video adj memory))) with (image or		
	1	pixel)) and @ad<19990517		
_	0	(((prevent\$3 or restrain\$3 or prohibit\$3	USPAT;	2004/03/08
	I	or control\$5 or inhibit\$4 or restrict\$4 (US-PGPUB	12:27
	1		OJ-FGPUD .	12.27
		"not" near2 allow\$4)) same copy\$3) same		1
	1	(from near3 (ram or vram or memory or		1
		(video adj memory))) same (image or		1
		pixel)) and @ad<19990517		1
-	l 0	1 =	USPAT;	2004/03/08
	1	or control\$5 or inhibit\$4 or restrict\$4	US-PGPUB	12:28
			VS FGFUB	1
		or ("not" near2 allow\$4)) same (copy\$3	ł	1
		or duplicat\$3 or reproduc\$3)) same (from		
		near3 (ram or vram or memory or (video		
		adj memory))) same (image or pixel)) and		
		@ad<19990517		
		1 000 11 11 11 11 11 11 11 11 11 11 11 1	<u> </u>	

[-	5337	(((prevent\$3 or restrain\$3 or prohibit\$3	USPAT;	2004/03/08
		or control\$5 or inhibit\$4 or restrict\$4	US-PGPUB	12:39
		or ("not" near2 allow\$4)) same (copy\$3		
		or duplicat\$3 or reproduc\$3)) same ((ram	i .	
		or vram or memory or (video adj memory)))		
		same (image or pixel)) and @ad<19990517		
-	2	("6209103" "6298446").pn.	USPAT;	2004/03/08
			US-PGPUB	12:33

1518 12 1441	<pre>(((prevent\$3 or restrain\$3 or prohibit\$3 or control\$5 or inhibit\$4 or restrict\$4 or ("not" near2 allow\$4)) with (copy\$3 or duplicat\$3 or reproduc\$3)) with ((ram or vram or memory or (video adj memory))) with (image or pixel)) and @ad<19990517 ((((prevent\$3 or restrain\$3 or prohibit\$3 or control\$5 or inhibit\$4 or restrict\$4 or ("not" near2 allow\$4)) with (copy\$3 or duplicat\$3 or reproduc\$3)) with ((ram or vram or memory or (video adj memory))) with (image or pixel)) and @ad<19990517) and (modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory))) (modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory)))</pre>	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	Time stamp 2004/03/08 12:39 2004/03/08 12:52 2004/03/08 12:52
12	or control\$5 or inhibit\$4 or restrict\$4 or ("not" near2 allow\$4)) with (copy\$3 or duplicat\$3 or reproduc\$3)) with ((ram or vram or memory or (video adj memory))) with (image or pixel)) and @ad<19990517 ((((prevent\$3 or restrain\$3 or prohibit\$3 or control\$5 or inhibit\$4 or restrict\$4 or ("not" near2 allow\$4)) with (copy\$3 or duplicat\$3 or reproduc\$3)) with ((ram or vram or memory or (video adj memory))) with (image or pixel)) and @ad<19990517) and (modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory))) (modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with (cam or vram or memory or (video adj	US-PGPUB USPAT; US-PGPUB	2004/03/08 12:52 2004/03/08
1441	((((prevent\$3 or restrain\$3 or prohibit\$3 or control\$5 or inhibit\$4 or restrict\$4 or ("not" near2 allow\$4)) with (copy\$3 or duplicat\$3 or reproduc\$3)) with ((ram or vram or memory or (video adj memory))) with (image or pixel)) and @ad<19990517) and (modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory))) (modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with (cam or vram or memory or (video adj	US-PGPUB	12:52 2004/03/08
	<pre>(modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj</pre>	· ·	
29			
	((modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) near2 (image or pixel)) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory))) and	USPAT; US-PGPUB	2004/03/08 12:53
. 42	((modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) near2 (image or pixel)) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adi memory))	USPAT; US-PGPUB	2004/03/08
9	<pre>((modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (image or pixel)) with (before or prior) same (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) same ((ram or vram or memory or (video adj memory))) and ((image or data or information or pixel) with</pre>	USPAT; US-PGPUB	2004/03/08 12:58
12042	(pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or	USPAT; US-PGPUB	2004/03/08 15:44
2428	(pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modify\$3 or modification or substitution or replacement) with ((video adj (ram or memory)) or vram or memory or (adapter	USPAT; US-PGPUB	2004/03/08 15:49
	9	prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory))) and @ad<1990517 42 ((modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) near2 (image or pixel)) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory))) ((modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (image or pixel)) with (before or prior) same (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) same ((ram or vram or memory or (video adj memory))) and ((image or data or information or pixel) with (protect\$3)) and @ad<19990517 (pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) (pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modify\$3 or modification or substitution or replacement) with (video adj (ram or	prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory)) and (ad<19990517 ((modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) near2 (image or pixel)) with (before or prior) with (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) with ((ram or vram or memory or (video adj memory))) ((modif\$3 or modification or chang\$3 or mark\$3 or watermark\$3 or encrypt\$3) with (image or pixel)) with (before or prior) same (receiv\$3 or transmi\$5 or transfer\$4 or sen\$4) same ((ram or vram or memory or (video adj memory))) and ((image or data or information or pixel) with (protect\$3)) and @ad<19990517 (pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) (pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modification or substitution or replacement) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj memory) or or (adapter adj memory) or (video adj adapter) or display\$4

- 1204	(pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modify\$3 or modification or substitution or replacement) with (before or prior)((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor))	US-PGPUB	2004/03/08 15:50
_ 23		USPAT; US-PGPUB	2004/03/08 15:52
- 14	(pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modify\$3 or modification or substitution or replacement) with (before or prior) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor)) and @ad<19990517	USPAT; US-PGPUB	2004/03/08
4	8 (pixel or data or bit or datum or image) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) with (cop\$4 or display\$4) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modify\$3 or modification or substitution or replacement) with (before or prior) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor)) and (display\$3 with (modif\$4 or render\$3 or substitut\$4 or repalce\$3) with (pixel or data or bit or datum or image) and @ad<19990517	US-PGPUB	2004/03/08 16:21
- 4	6011537.URPN.	USPAT	2004/03/08 16:11

_	10	(pixel or data or bit or datum or image)	USPAT;	2004/03/08
		with ((video adj (ram or memory)) or	US-PGPUB	16:49
	ļ	vram or memory or (adapter adj memory)		
		or (video adj adapter) or display or		
		monitor) with (cop\$4 or display\$4) with	· ·	
		(protect\$3 or prevent\$3 or inhibit\$3 or		
		prohibit\$3 or disabl\$3) and ((pixel or		
		data or bit or datum or image) with		
		(mark\$3 or watermark\$3 or encrypt\$3 or		
		substitut\$3 or replac\$3 or modify\$3 or		
		modification or substitution or		l i
		replacement) with ((video adj (ram or		
		memory)) or vram or memory or (adapter		
		adj memory) or (video adj adapter) or		l i
		display or monitor)) and (display\$3 with		
		(modif\$4 or render\$3 or substitut\$4 or		
		repalce\$3) with (pixel or data or bit or		
		datum or image)) and 713/\$.ccls. and		
		@ad<19990517		
_	16		USPAT	2004/03/08
		"5379423" "5410598" "5438508"		16:27
		"5444779" "5506961" "5542046"	ł	1012
		"5629980" "5634012" "5638443"		
		"5646999" "5673322" "5708709"	j ·	
		"5765152").PN.		
_	33	(pixel or data or bit or datum or image	USPAT;	2004/03/08
		or document or picture) with ((video	US-PGPUB	17:05
		adj (ram or memory)) or vram or memory	00 10102	
		or (adapter adj memory) or (video adj		
,		adapter) or display or monitor or view\$3)		
		with (cop\$4 or display\$4 or view\$3) with		
		(protect\$3 or prevent\$3 or inhibit\$3 or		
		prohibit\$3 or disabl\$3) and ((pixel or		
1		data or bit or datum or image or document		l i
		or picture) with (mark\$3 or watermark\$3		
		or encrypt\$3 or substitut\$3 or replac\$3		
		or modify\$3 or modification or		
		substitution or replacement or render\$3		
		or compress\$3 or expan\$4) with ((video		
		adj (ram or memory)) or vram or memory		
		or (adapter adj memory) or (video adj		
		adapter) or display or monitor)) and		
		((display\$3 or view\$4 or print\$4) with		
		(modif\$4 or render\$3 or substitut\$4 or		
		replac\$3) with (pixel or data or bit or		
		datum or image or document or picture)) and 713/\$.ccls. and @ad<19990517		
	L	/ and /15/3.0018. and gaux1333031/		

_ 33	((pixel or data or bit or datum or image or document or picture) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor or view\$3) with (cop\$4 or display\$4 or view\$3) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image or document or picture) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modify\$3 or modification or substitution or replacement or render\$3 or compress\$3 or expan\$4) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor)) and ((display\$3 or view\$4 or print\$4) with (modif\$4 or render\$3 or substitut\$4 or replac\$3) with (pixel or data or bit or datum or image or document or picture) and 713/\$.ccls. and @ad<19990517) not (("4977594" "5050213" "5218637" "5379423" "55410598" "5438508" "5444779" "5506961" "5538443" "5646999" "5673322" "5708709" "5765152").PN.) (pixel or data or bit or datum or image or document or picture or page) with ((video adj (ram or memory) or (adapter adj memory) or (video adj adapter) or display or monitor or view\$3) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image or document or picture or page) with (mark\$3 or watermark\$3 or excrypt\$3 or modification or substitution or replacement or render\$3 or compress\$3 or modification or substitution or replacement or render\$3 or compress\$3 or expan\$4) with ((video adj (ram or memory)) or vram or memory) or (video adj adapter) or display or modification or substitution or memory)) or vram or memory or (adapter adj memory) or vram or memory or (adapter adj memory) or or or memory) or	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/08 16:55 2004/03/08 17:08
	memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or		

-	1	((pixel or data or bit or datum or image	USPAT;	2004/03/08
		or document or picture or page) with	US-PGPUB	17:07
		((video adj (ram or memory)) or vram or		
	İ	memory or (adapter adj memory) or (video		
	İ	adj adapter) or display or monitor or		
		view\$3) with (cop\$4 or display\$4 or		
		view\$3) with (protect\$3 or prevent\$3 or		
		inhibit\$3 or prohibit\$3 or disabl\$3) and		
		((pixel or data or bit or datum or image		
]	or document or picture or page) with		
		(mark\$3 or watermark\$3 or encrypt\$3 or		
		substitut\$3 or replac\$3 or modify\$3 or		
		modification or substitution or		:
		replacement or render\$3 or compress\$3 or		
		expan\$4) with ((video adj (ram or		
		memory)) or vram or memory or (adapter		
		adj memory) or (video adj adapter) or		1
	1	display or monitor)) and ((display\$3 or		
	1	view\$4 or print\$4) with (modif\$4 or		
	1	render\$3 or substitut\$4 or replac\$3) with		}
		(pixel or data or bit or datum or image		
	1	or document or picture or page)) and		
		713/\$.ccls. and @ad<19990517) not		
		(((pixel or data or bit or datum or image		
		or document or picture) with ((video		
		adj (ram or memory)) or vram or memory		
		or (adapter adj memory) or (video adj		
	*	adapter) or display or monitor or view\$3)		į
		with (cop\$4 or display\$4 or view\$3) with		
		(protect\$3 or prevent\$3 or inhibit\$3 or		
		prohibit\$3 or disabl\$3) and ((pixel or		
		data or bit or datum or image or document		
		or picture) with (mark\$3 or watermark\$3		
		or encrypt\$3 or substitut\$3 or replac\$3		
		or modify\$3 or modification or		
		substitution or replacement or render\$3		
		or compress\$3 or expan\$4) with ((video		
		adj (ram or memory)) or vram or memory		
		or (adapter adj memory) or (video adj		
ł		adapter) or display or monitor)) and	1	
		((display\$3 or view\$4 or print\$4) with	1	
		(modif\$4 or render\$3 or substitut\$4 or		
		replac\$3) with (pixel or data or bit or	1	
		datum or image or document or picture)		1
) and 713/\$.ccls. and @ad<19990517) not		
		(("4977594" "5050213" "5218637"		
		"5379423" "5410598" "5438508"		
		"5444779" "5506961" "5542046"	Ì	
		"5629980" "5634012" "5638443"	İ	
		"5646999" "5673322" "5708709"		
		3646999		
l .		3/33136 · EN ·	I	ı

-	0	(pixel or data or bit or datum or image or document or picture or page) with	USPAT; US-PGPUB	2004/03/08
		((video adj (ram or memory)) or vram or	03-PGP0B	17:08
		memory or (adapter adj memory) or (video		
		adj adapter) or display or monitor or		
		view\$3) with (cop\$4 or display\$4 or		
		view\$3) with (protect\$3 or prevent\$3 or		
		inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image		
		or document or picture or page) with		
		(mark\$3 or watermark\$3 or encrypt\$3 or		
		substitut\$3 or replac\$3 or modify\$3 or		
		modification or substitution or		
		replacement or render\$3 or compress\$3 or expan\$4) with ((video adj (ram or		
		memory)) or vram or memory or (adapter		
		adj memory) or (video adj adapter) or		
		display or monitor)) and ((display\$3 or		
		view\$4 or print\$4) with (modif\$4 or		
		render\$3 or substitut\$4 or replac\$3) with [pixel or data or bit or datum or image		
		or document or picture or page)) and		
		300/\$.ccls. and @ad<19990517		
-	435	(pixel or data or bit or datum or image	USPAT;	2004/03/08
		or document or picture or page) with	US-PGPUB	17:18
		((video adj (ram or memory)) or vram or		
		memory or (adapter adj memory) or (video adj adapter) or display or monitor or	İ	
		view\$3) with (cop\$4 or display\$4 or		
		view\$3) with (protect\$3 or prevent\$3 or		
		inhibit\$3 or prohibit\$3 or disabl\$3) and		
		((pixel or data or bit or datum or image		
		or document or picture or page) with (mark\$3 or watermark\$3 or encrypt\$3 or	:	
		substitut\$3 or replac\$3 or modify\$3 or		
		modification or substitution or		
		replacement or render\$3 or compress\$3 or		
		expan\$4) with ((video adj (ram or		
İ		memory)) or vram or memory or (adapter		
		adj memory) or (video adj adapter) or display or monitor)) and ((display\$3 or		
		view\$4 or print\$4) with (modif\$4 or		
		render\$3 or substitut\$4 or replac\$3) with		
		(pixel or data or bit or datum or image		
		or document or picture or page)) and		
_	193	345/\$.ccls. and @ad<19990517 { (pixel or data or bit or datum or image	USPAT;	2004/03/08
	1,55	or document or picture or page) with	US-PGPUB	17:12
		((video adj (ram or memory)) or vram or		
		memory or (adapter adj memory) or (video		
		adj adapter) or display or monitor or view\$3) with (cop\$4 or display\$4 or		
		view\$3) with (cop\$4 or display\$4 or view\$3) with (protect\$3 or prevent\$3 or		
		inhibit\$3 or prohibit\$3 or disabl\$3) and		
		((pixel or data or bit or datum or image		
		or document or picture or page) with		
		(mark\$3 or watermark\$3 or encrypt\$3 or		
		substitut\$3 or replac\$3 or modify\$3 or modification or substitution or		
		replacement or render\$3 or compress\$3 or		
		expan\$4) with ((video adj (ram or		
		memory)) or vram or memory or (adapter		
		adj memory) or (video adj adapter) or		
		display or monitor)) and ((display\$3 or view\$4 or print\$4) with (modif\$4 or		
		render\$3 or substitut\$4 or replac\$3) with		
		(pixel or data or bit or datum or image		
		or document or picture or page)) and		
		345/\$.ccls. and @ad<19990517) and mark\$4	<u></u>	

	132	((pixel or data or bit or datum or image or document or picture or page) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor or view\$3) with (cop\$4 or display\$4 or view\$3) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image or document or picture or page) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modify\$3 or modification or substitution or replacement or render\$3 or compress\$3 or expan\$4) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor)) and ((display\$3 or view\$4 or print\$4) with (modif\$4 or render\$3 or substitut\$4 or replac\$3) with (pixel or data or bit or datum or image or document or picture or page)) and 345/\$.ccls. and @ad<19990517) and (copyright or protect\$3 or authoriz\$5) (pixel or data or bit or datum or image	USPAT; US-PGPUB	2004/03/08
		or document or picture or page) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor or view\$3) with (cop\$4 or display\$4 or view\$3) with (protect\$3 or prevent\$3 or inhibit\$3 or prohibit\$3 or disabl\$3) and ((pixel or data or bit or datum or image or document or picture or page) with (mark\$3 or watermark\$3 or encrypt\$3 or substitut\$3 or replac\$3 or modification or substitution or replacement or render\$3 or compress\$3 or expan\$4) with ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor)) and ((display\$3 or view\$4 or print\$4) with (mark\$3 modif\$4 or render\$3 or substitut\$4 or replac\$3) with (pixel or data or bit or datum or image or document or picture or page) and (copyright or cop\$4 or protect\$4 or control\$4).ti. and @ad<19990517	US-PGPUB	17:24
-	20	5893101.URPN.	USPAT	2004/03/08 18:52
-	12	("5493677" "5617119" "5659726" "5666451" "5687236" "5706507" "5708805" "5729741" "5745754" "5745890" "5745898" "5745900").PN.	USPAT .	2004/03/08 18:57
-	1	6642943.pn.	USPAT; US-PGPUB	2004/03/09 08:54
-	310 61	(pixel) same (color)) and @ad<19991213 ((modification or modify\$4 or chang\$4 or	USPAT; US-PGPUB USPAT;	2004/03/09 10:04 2004/03/09
		replac\$4 or substitut\$4) same (least adj significant adj bit) same (pixel) same (color)) and @ad<19991213	US-PGPUB	10:08
-	1	((modification or modify\$4 or chang\$4 or replac\$4 or substitut\$4) same (least adj significant adj bit) same (pixel) same (color) same (protect\$4 or authoriz\$5 or	USPAT; US-PGPUB	2004/03/09 10:13
		copyright\$4)) and @ad<19991213		

	413458	((modification or modify\$4 or chang\$4 or replac\$4 or substitut\$4) same (least adj significant adj bit) same (pixel) same (color) and (protect\$4 or authoriz\$5 or copyright\$4) (pixel or image)) and	USPAT; US-PGPUB	2004/03/09 10:14
-	5	@ad<19991213	USPAT; US-PGPUB	2004/03/09 10:15
-	2	' '	USPAT;	2004/03/09
		replac\$4 or substitut\$4) same (least adj significant adj bit) same (pixel) same (color)) and ((protect\$4 or authoriz\$5 or copyright\$4) with (pixel or image)) and filter and @ad<19991213	US-PGPUB	10:47
-	311	l	USPAT; US-PGPUB	2004/03/09 10:51
		replac\$4 or substitut\$4) same (display\$3 or view\$4 or print\$4) same (mark\$3 modif\$4 or render\$3 or substitut\$4 or replac\$3) same (pixel or data or bit or datum or image or document or picture		
-	14	or page)) and ((protect\$4 or authoriz\$5 or copyright\$4) with (pixel or image)) and filter and @ad<19991213 (((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video	USPAT;	2004/03/09
		adj adapter) or display or monitor) same (modification or modify\$4 or chang\$4 or replac\$4 or substitut\$4) same (display\$3 or view\$4 or print\$4) same (mark\$3 modif\$4 or render\$3 or substitut\$4 or replac\$3) same (pixel or data or bit or		
	or.	datum or image or document or picture or page)) and ((protect\$4 or authoriz\$5 or copyright\$4) with (pixel or image) with copy\$4) and filter and @ad<19991213	HCDAT.	2004/03/00
	85	<pre>(((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) same (modification or modify\$4 or chang\$4 or replac\$4 or substitut\$4) same (display\$3 or view\$4 or print\$4) same (mark\$3 modif\$4 or render\$3 or substitut\$4 or</pre>	USPAT; US-PGPUB	2004/03/09 15:16
		replac\$3) same (pixel or data or bit or datum or image or document or picture or page)) and ((protect\$4 or authoriz\$5 or copyright\$4) with (pixel or image) with (copy\$4 or display\$4)) and filter and @ad<19991213		
_	1	6557103.pn. and (video or display\$4 or	USPAT;	2004/03/09
-	2886	same ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or	US-PGPUB USPAT; US-PGPUB	2004/03/09
-	2603	monitor) same bus) (filter same ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) same bus) and @ad<19991213	USPAT; US-PGPUB	2004/03/09 15:34
-	14	(filter same ((video adj (ram or memory)) or vram or memory or (adapter adj memory) or (video adj adapter) or display or monitor) same (second adj bus)) and	USPAT; US-PGPUB	2004/03/09 15:34
L		@ad<19991213	1	<u> </u>

Γ -	2	(filter same ((video adj (ram or memory))	USPAT;	2004/03/09
		or vram or memory or (adapter adj	US-PGPUB	15:36
		memory) or (video adj adapter) or display		
		or monitor) same (second adj bus)) and		
		(memory with ram) and @ad<19991213	ŀ	
-	1048	(filter same ((video adj (ram or memory))	USPAT;	2004/03/09
		or vram or memory or (adapter adj	US-PGPUB	15:37
		memory) or (video adj adapter) or display		
		or monitor) same (bus)) and (memory		
		with ram) and @ad<19991213		
-	442	(filter same ((video adj (ram or memory))	USPAT;	2004/03/09
		or vram or memory or (adapter adj	US-PGPUB	15:37
		memory) or (video adj adapter) or display		
		or monitor) same (bus)) and (bus with		
Ì		memory with ram) and @ad<19991213		
_	2	(filter same ((video adj (ram or memory))	USPAT;	2004/03/09
		or vram or memory or (adapter adj	US-PGPUB	15:37
		memory) or (video adj adapter) or display		
	1	or monitor) same (bus)) and (bus with		1
		memory with (video adj ram)) and		1
	1	@ad<19991213	<u> </u>	